

Quality, performance and service are what Polycoat Products is all about.

Polycoat Products is committed to supplying technologically advanced products that are suited to our customers' applications in an ever-changing and challenging marketplace.

Polycoat Products is proud to introduce, PRE-POL™ our new line of hot cast TDI based urethane prepolymer, for all types of elastomeric applications. These resins form unusually tough thermoset elastomers, when mixed with an appropriate curative.

Polycoat Products will be offering PRE-POL™ high performance TDI prepolymers in both polyethers and polyester types with hardness ranging from 70A to 75D. We can also blend custom systems to meet your needs and processing parameters.

PPG Series "P"

Our "P" series are a series of liquid urethane polymers which can be cured to a strong solid by reaction of isocyanate groups with polyamine compounds. When cured with 4,4' methylene-bis-(ortho-chloroaniline), commonly known as MBOCA, will produce elastomers in the hardness range of 70A to 75D.



Features of PPG's elastomers include:

- Abrasion Resistance
- Good Toughness
- Excellent Low Temperature Flexibility
- Very Good Dynamic Properties
- Low Viscosity
- High Resilience
- Easy Processing Characteristics

PTMEG Series "T"

Our "T" series are polyether-based (PTMEG) liquid polymers which will produce elastomers in the hardness range of 70A to 55D when cured with 4,4' - methylene-bis-(ortho-chloroaniline), commonly known as MBOCA.

Features of PTMEG's elastomers include:

- Abrasion Resistance
- Good Toughness
- Excellent Low Temperature Flexibility
- Very Good Dynamic Properties
- Low Viscosity
- High Resilience
- Easy Processing Characteristics



Polyester Series "E"

Our "E" series are a TDI-Terminated polyester based prepolymer which will produce elastomer in the hardness range of 70A to 55D when cured with 4,4'-methylene-bis-(ortho-chloroaniline) commonly known as MBOCA.

Features of Polyesters elastomers include:

- Outstanding Abrasion Resistance
- High Tensile and Tear Properties
- Low Compression Set
- Excellent Low Temperature Flexibility
- Dynamic Properties
- High Load Bearing
- Easy Processing Characteristics
- Excellent Resistance to Heat, Humidity, Fuel, Solvents, and many other Environments



POLYCOAT PRODUCTS

A Division of American Polymers Corporation

Polycoat-Polycast™ ELASTOMERIC SYSTEMS



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Our Mission

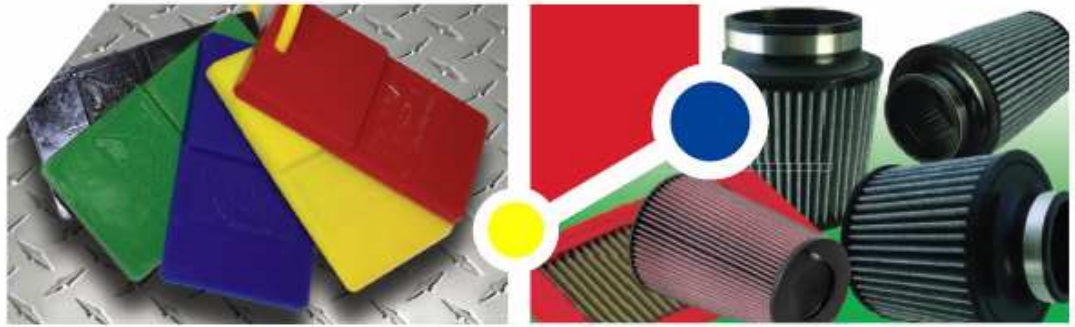
Our mission is to provide state-of-the-art, high quality polyurethane systems technology to meet or exceed the expectations of our customers in a responsive, efficient and cost-competitive manner.



Polycoat Products would like to introduce to you our full line of MDI based prepolymer systems for all types of elastomeric applications. These products are Polyethers, Polyesters, PTMEG polyols, PPG polyols and blends of polyols to produce urethane elastomers that will fit most all applications. We offer numerous patented polyurethane systems. Our extensive experience with over a thousand proprietary formulations allows you to choose an existing formula from 20A to 85D hardness. We can also blend custom mixes to meet your specific needs and processing parameters.



Let Polycoat Products become your partner in this demanding industry. With our vast knowledge and experience in material systems, Polycoat Products will compliment your bottom line.



With our strong Research & Development and professionalism we aim to provide the highest quality products, services, and support to our most valuable asset- our customers around the world.



Every batch of material manufactured by Polycoat Products undergoes one of the most comprehensive testing procedures in the industry. This ensures that the material is consistent and of the highest quality and performance. It is this commitment to excellence that sets Polycoat Products a step above the rest.



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